

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/525514
		Filing Date	February 24, 2005
		First Named Inventor	KOJI HIRATA et al.
		Art Unit	2857
		Examiner Name	Melissa J. Koval
Sheet 1 of 1	Attorney Docket Number	520.44835X00	

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
MK ↓		US-2003/0081317 A1	05/01/2003	Katsumata et al.	
		US-2003/0098944 A1	05/29/2003	Numata et al.	
		US-4,733,065	3.05/22/1988	Hoshi et al.	
		US-6,183,090 B1	02/06/2001	Nakanishi et al.	
		US-6,243,199 B1	06/05/2001	Hansen et al.	
MK		US-2002-0122235 A1	09/05/2002	Kurtz et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
MK ↓ MK		2003-328234	11/19/2003	JAPAN		
		61-017103	01/25/1986	JAPAN		
		11-183885	07/09/1999	JAPAN		
		05-288902	11/05/1993	JAPAN		
		11-015074	01/22/1999	JAPAN		
		2003-195223	07/09/2003	JAPAN		
		11-160654	06/18/1999	JAPAN		
		11-202432	07/30/1999	JAPAN		
		11-249070	09/17/1999	JAPAN		
		2001-142028	05/25/2001	JAPAN		
		WO 01/18570 A1	03/15/2000	PCT		

Examiner Signature	/Melissa Koval/	Date Considered	11/30/2006
-----------------------	-----------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 601.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.